

BY: Alvi Associates, Inc.

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CONSULTING ENGINEERS
BALTIMORE, MARYLAND

LEGEND

- CONCRETE PAVEMENT
- HMA PAVEMENT
- DETECTABLE WARNING SURFACE
SHA STD. NO. MD-655.40

GENERAL NOTES:

- FOR 5 INCH CONCRETE SIDEWALK RECONSTRUCTION, SEE TYPICAL SECTION, THIS SHEET.
- ALL DIMENSIONS ARE APPROXIMATE. CONTRACTOR TO VERIFY ALL DIMENSIONS IN THE FIELD.
- NO DISTURBED AREA SHALL BE LEFT UNSTABILIZED OVERNIGHT UNLESS THE RUNOFF IS DIRECTED TO AN APPROVED SEDIMENT CONTROL DEVICE.
- SIDEWALK RECONSTRUCTION LIMITS SHALL COINCIDE WITH CRACK CONTROL JOINTS (JOINTER GROOVES) OR EXPANSION JOINTS IN EXISTING SIDEWALK. NEW EXPANSION JOINTS SHALL BE PROVIDED AT THE INTERFACE OF EXISTING AND PROPOSED SIDEWALK. SEE SHA. STD. NO. MD-655.01.
- INSTALL DETECTABLE WARNING SURFACE ON SIDEWALK RAMP AS PER SHA STD. NO. MD-655.40.
- FORM NEW SIDEWALK AND EXPANSION JOINT MATERIAL AROUND EX. UTILITY POLES, MANHOLE COVERS, VALVE COVERS, AND FIRE HYDRANTS AS NECESSARY.
- RESET ANY SIGNS DISTURBED BY THE CONSTRUCTION AS DIRECTED BY THE ENGINEER.
- EXISTING INLETS SHALL NOT BE DAMAGED DURING CONSTRUCTION. DAMAGE TO THE INLETS WILL REQUIRE THE INLET TO BE REPLACED AT NO ADDITIONAL COST TO THE ADMINISTRATION.
- EXISTING TREES, SHRUBS, AND THEIR RESPECTIVE ROOT SYSTEMS SHALL NOT BE DISTURBED DURING CONSTRUCTION.

STANDARD TYPE A COMBINATION CURB AND GUTTER 12 INCH GUTTER PAN 8 INCH DEPTH SHA STD. NO. MD-620.02	
LOCATION	QUANTITY (LF)
NORTHWEST QUADRANT	50
SOUTHWEST QUADRANT	62

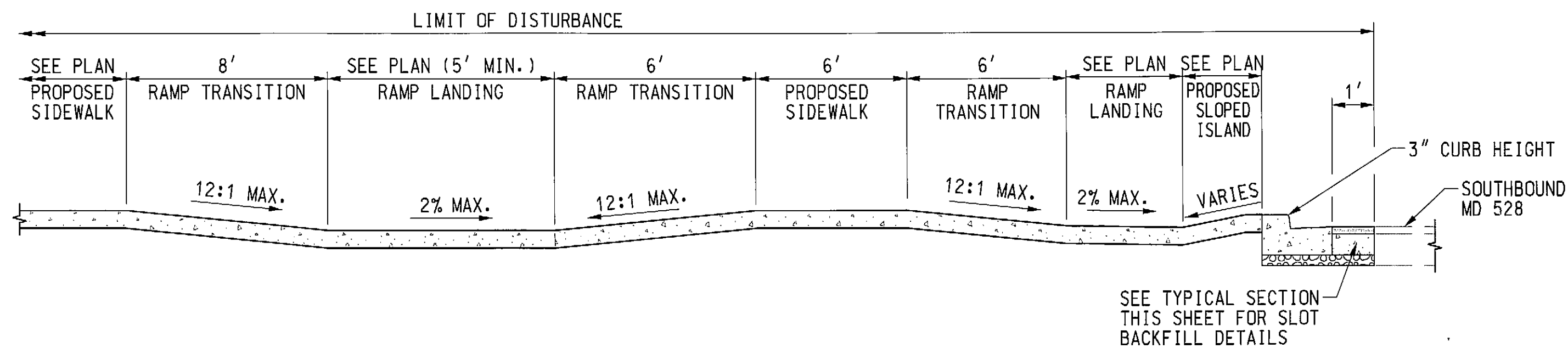
HOT MIX ASPHALT SUPERPAVE, 9.5MM FOR SURFACE, PG 76-22, LEVEL-3	
LOCATION	QUANTITY (TON)
NORTHWEST QUADRANT	0.6
SOUTHWEST QUADRANT	0.8

DETECTABLE WARNING SURFACE SHA STD. NO. MD-655.40	
LOCATION	QUANTITY (SF)
NORTHWEST QUADRANT	24
SOUTHWEST QUADRANT	20

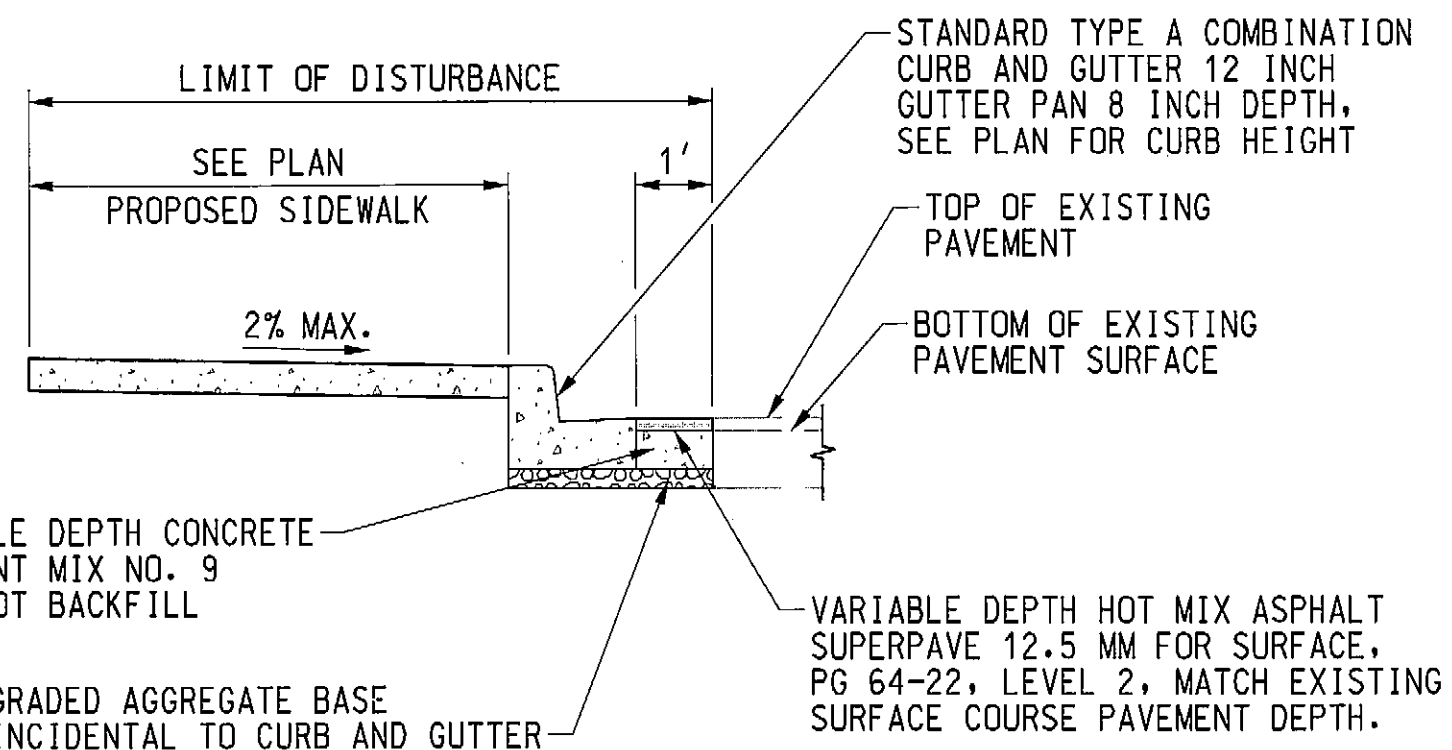
MIX NO.9 CONCRETE FOR SLOT BACKFILL	
LOCATION	QUANTITY (LF)
NORTHWEST QUADRANT	50
SOUTHWEST QUADRANT	62

STANDARD TYPE A CURB ANY DEPTH	
LOCATION	QUANTITY (LF)
SOUTHWEST QUADRANT	42

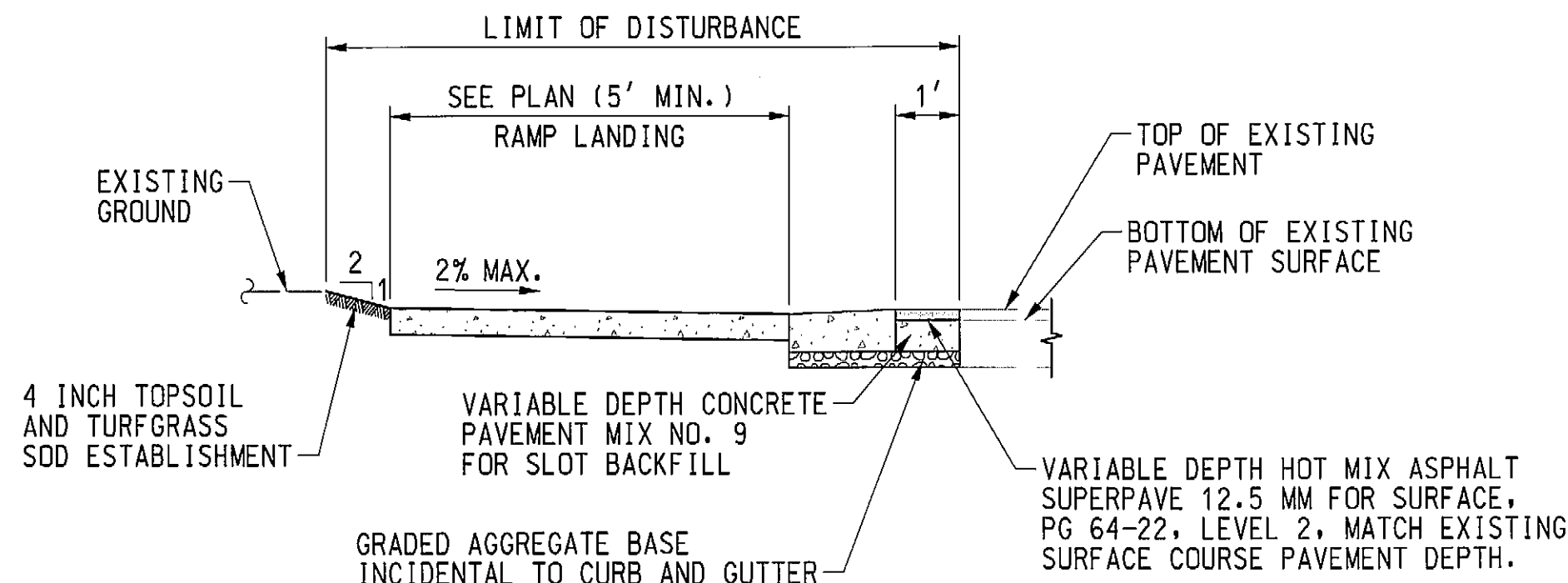
5 INCH CONCRETE SIDEWALK	
LOCATION	QUANTITY (SF)
NORTHWEST QUADRANT	241
SOUTHWEST QUADRANT	286



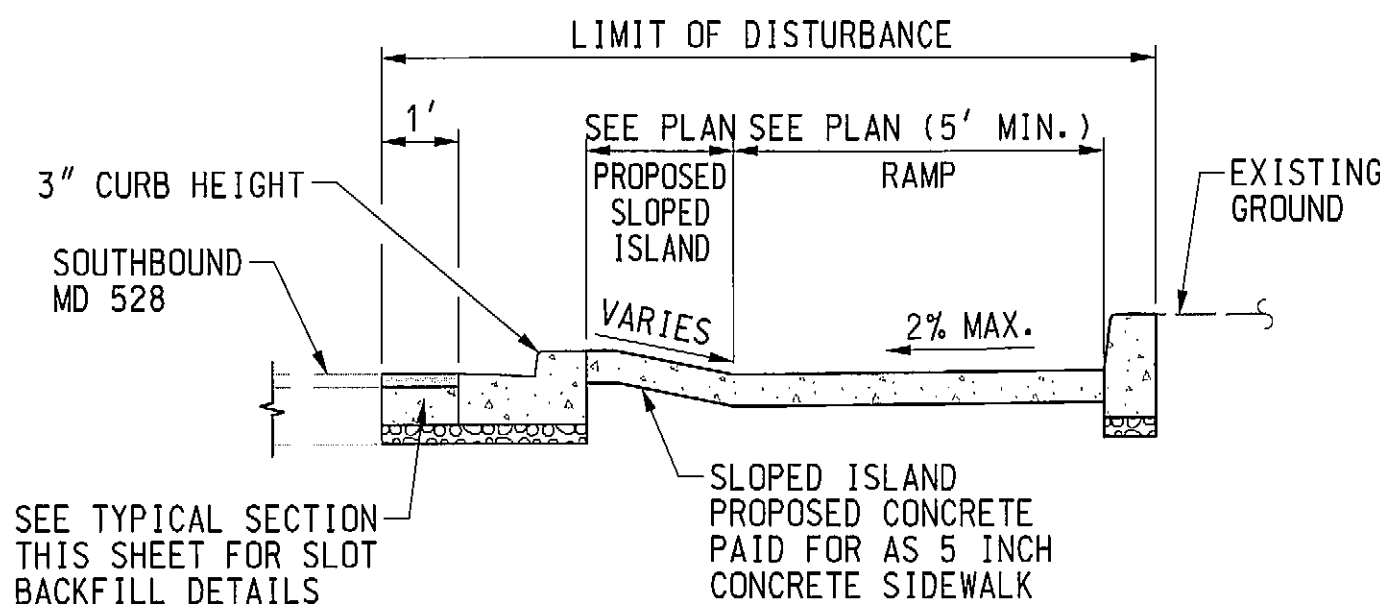
SECTION A-A
PROPOSED RAMP TRANSITIONS,
LANDING, AND SIDEWALK
NOT TO SCALE



TYPICAL SIDEWALK SECTION
PROPOSED SIDEWALK WITH CURB
REPLACEMENT AND SLOT BACKFILL
NOT TO SCALE



TYPICAL LANDING SECTION
PROPOSED SIDEWALK LANDING WITH DEPRESSED
CURB REPLACEMENT AND SLOT BACKFILL
NOT TO SCALE



SECTION B-B
PROPOSED RAMP AND SIDEWALK

SHA

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
MD 528 (COASTAL HIGHWAY) AT 65th ST.
OCEAN CITY, MD.

RAMP DETAILS

SCALE 1" = 5'	DATE AUGUST 2012	CONTRACT NO. XX1285133
DESIGNED BY MRS	COUNTY WORCESTER	
DRAWN BY RLY	LOGMILE	
CHECKED BY HAS	TMS NO. L724	
FAP NO. SEE TITLE SHEET	TOD NO.	
TS NO. 1425D-DE	DRAWING DE-1 OF 2	SHEET NO. 7 OF 24